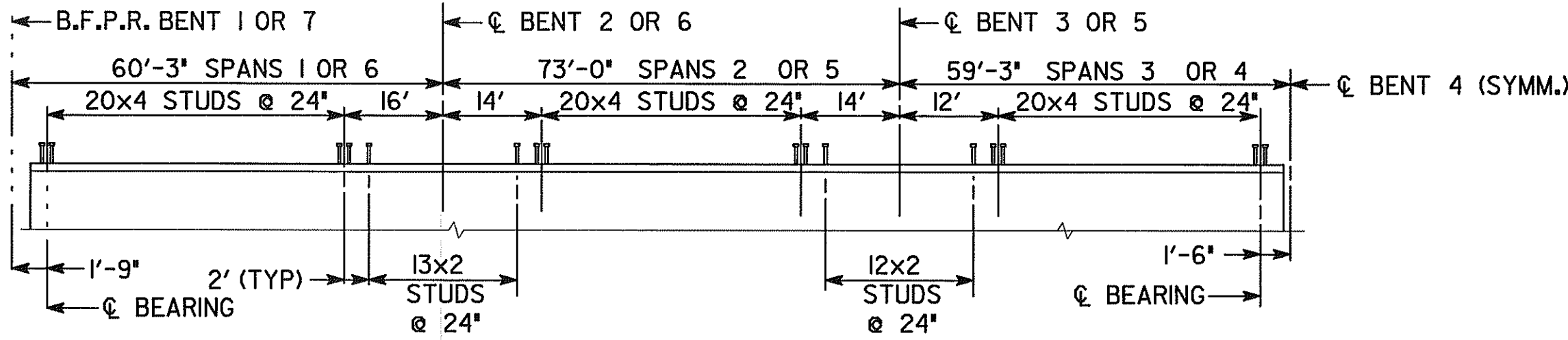
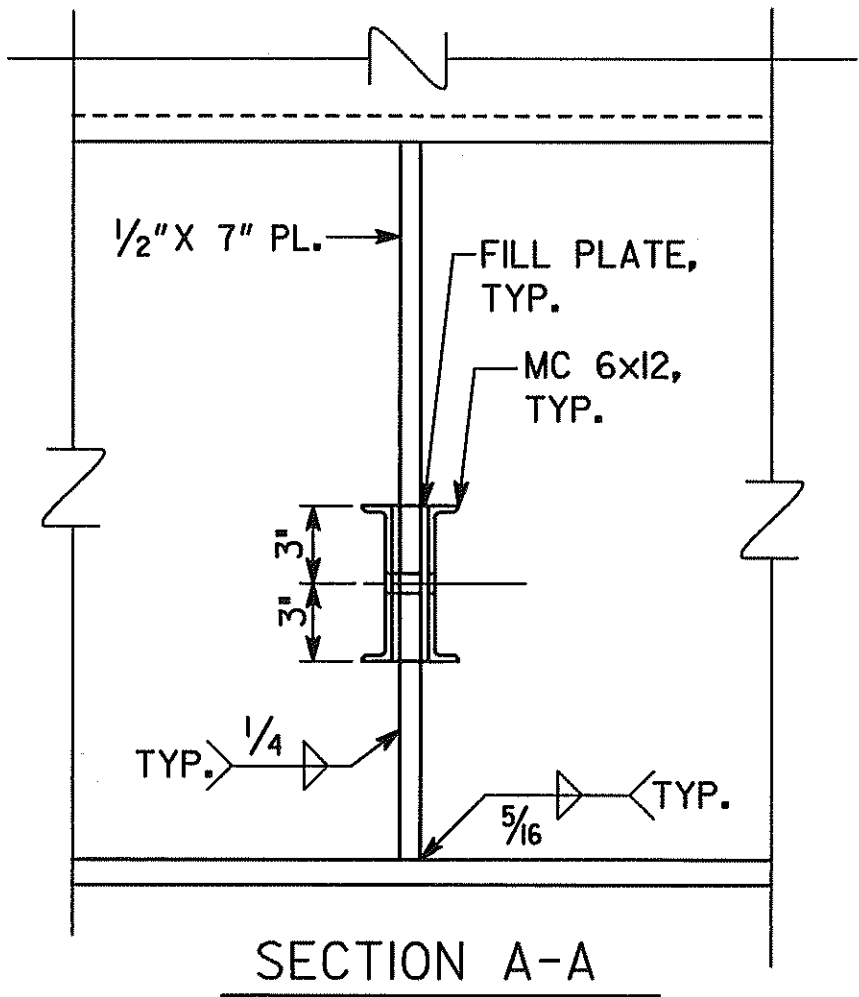
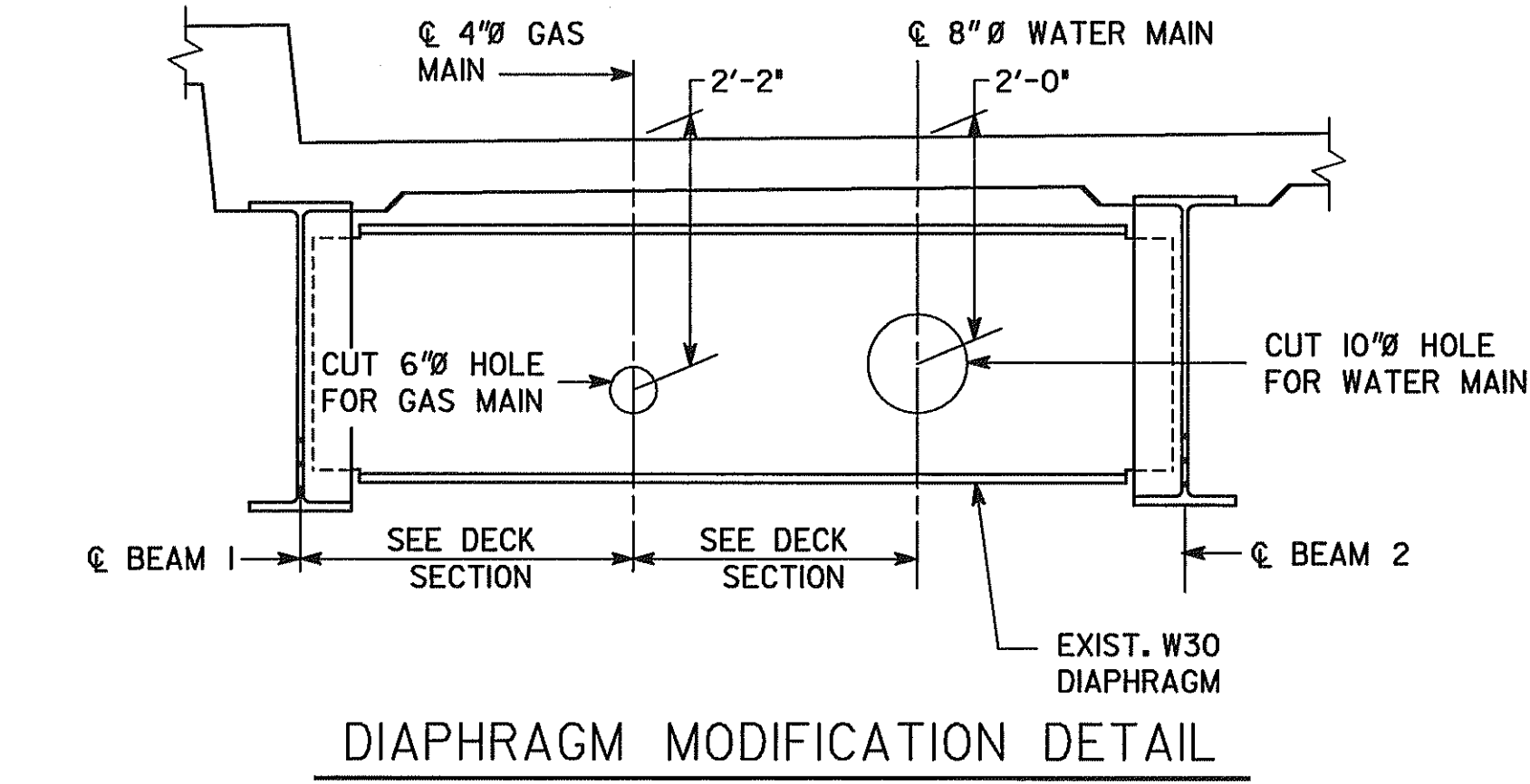
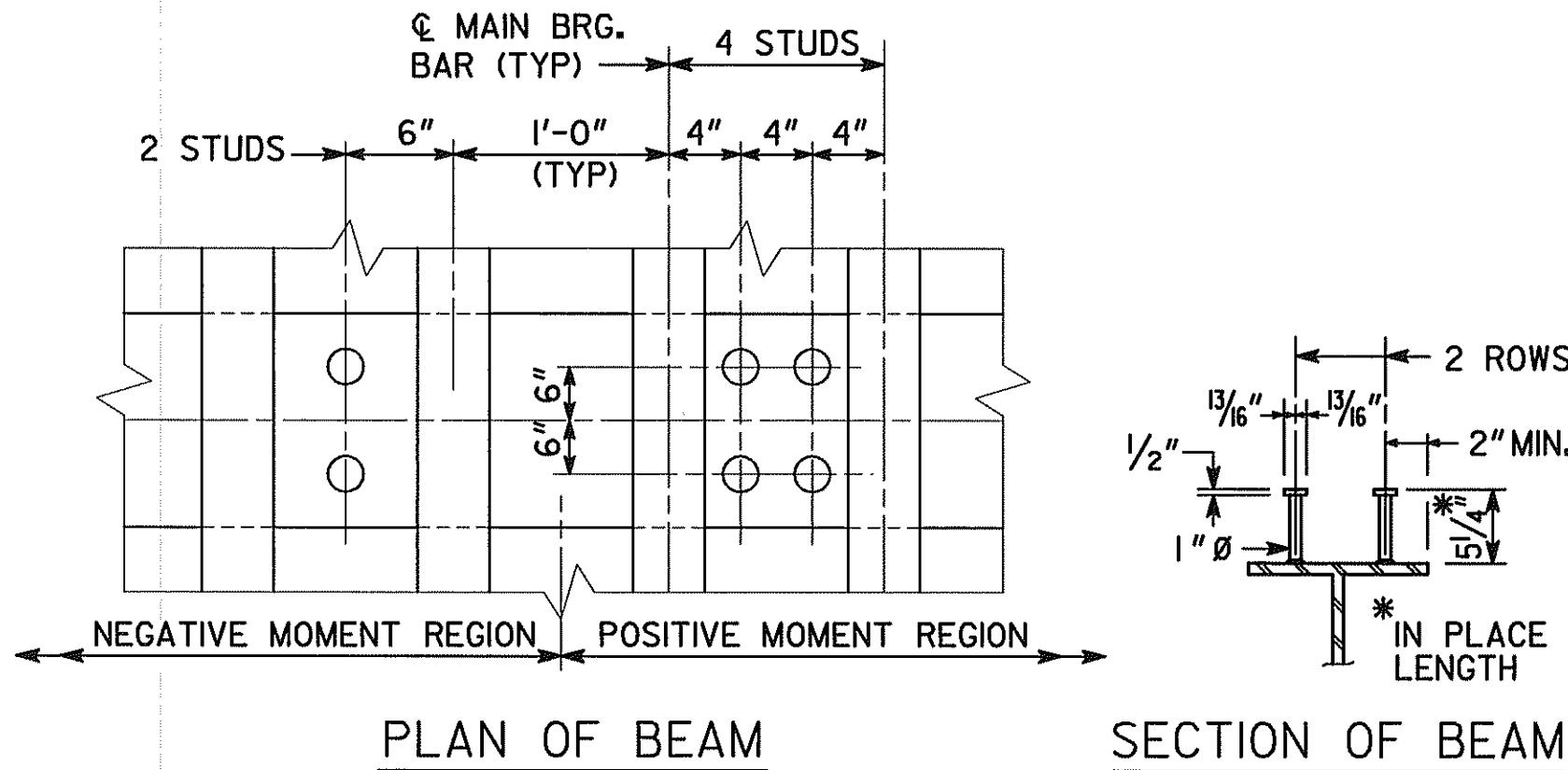
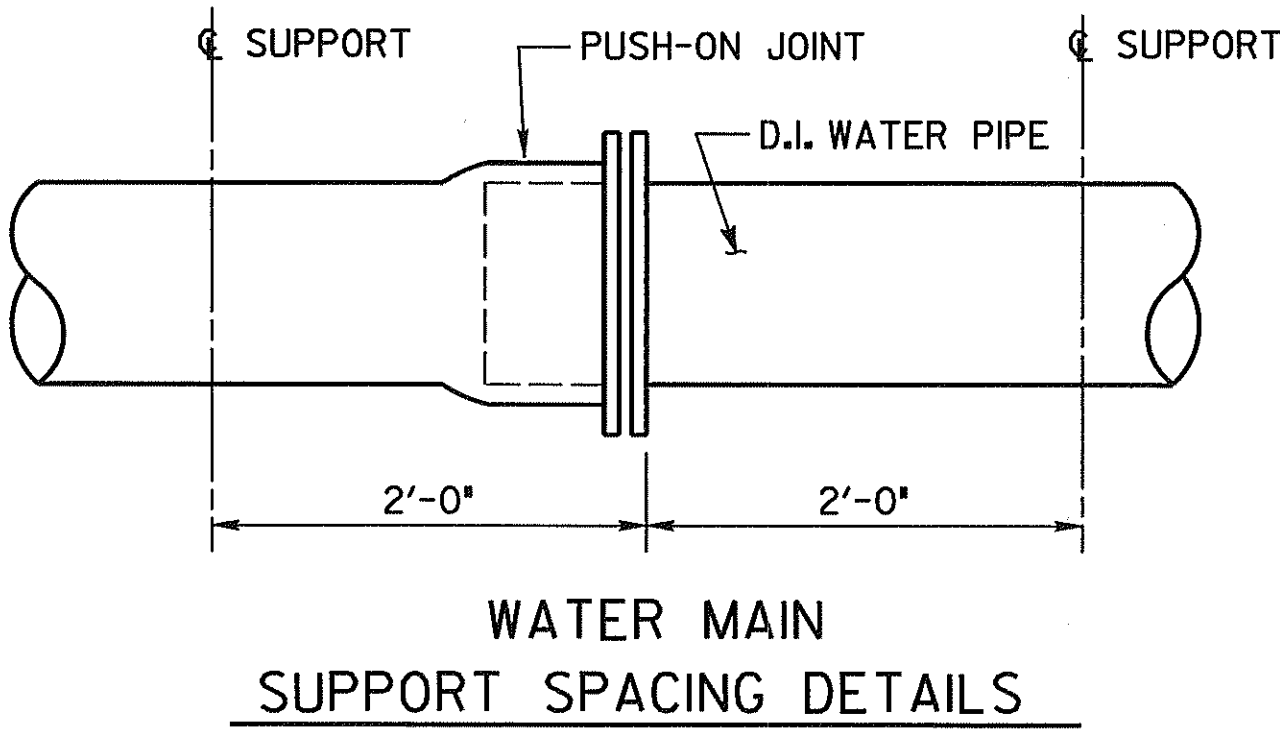


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M002-00 (112)	18	40



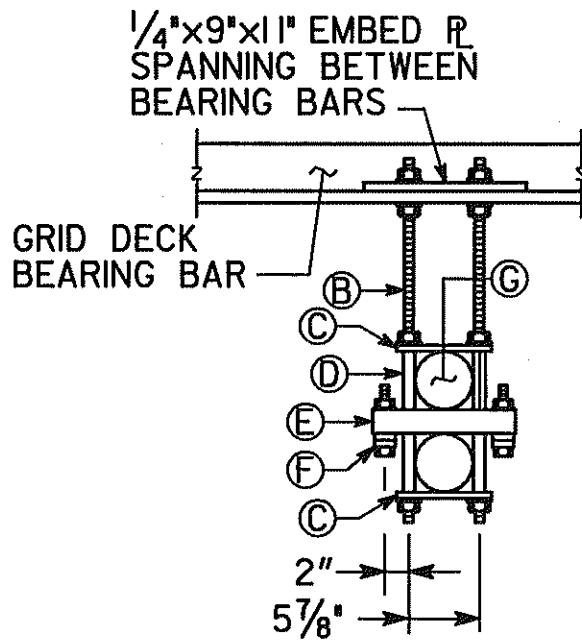
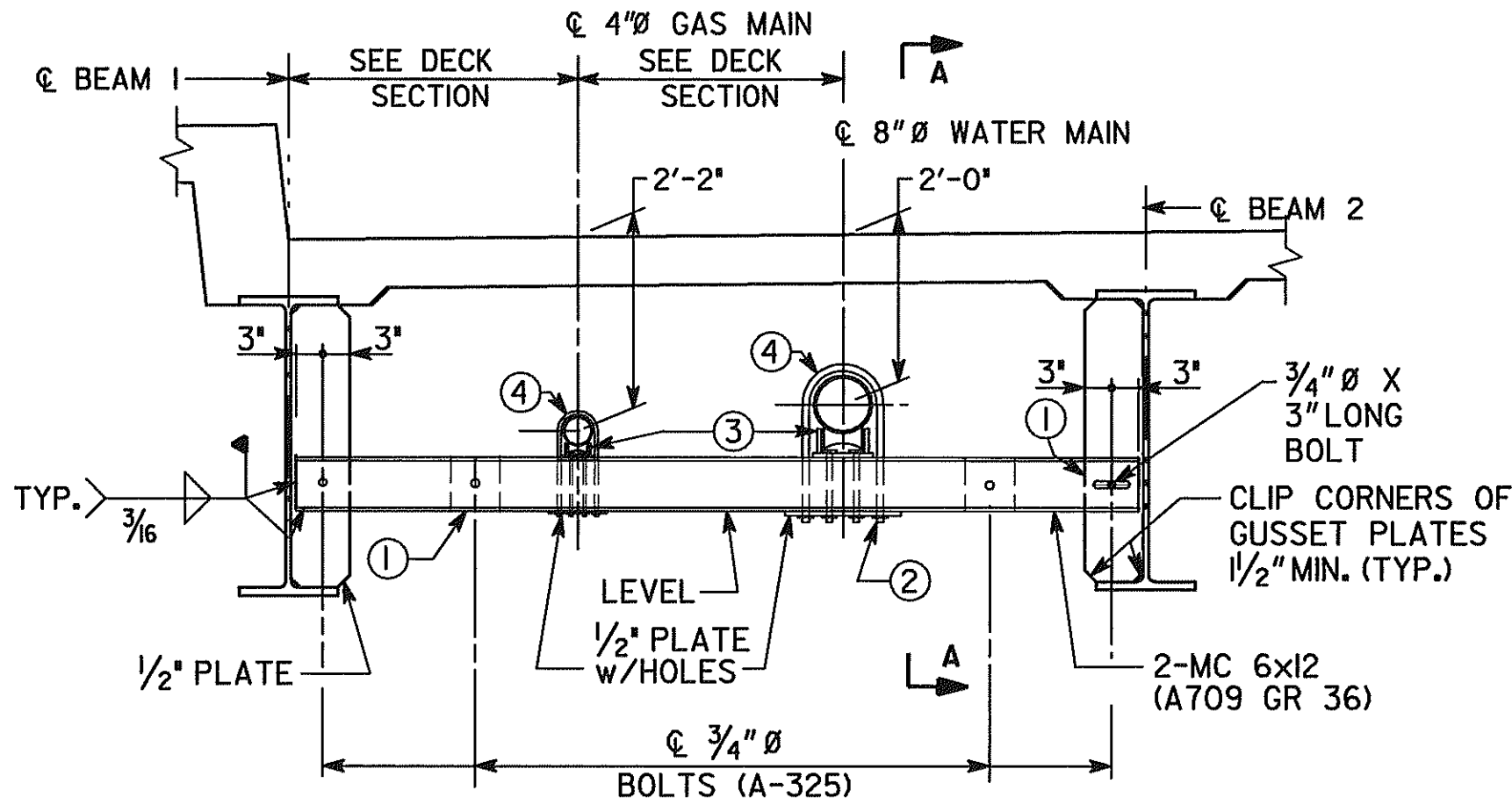
- NOTES:
- COST FOR FURNISHING AND INSTALLING SHEAR CONNECTORS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR STRUCTURAL STEEL.
  - ADJUST SHEAR CONNECTION LOCATION AS REQUIRED TO ACCOMMODATE DECK PANEL BEARING BARS.

#### SHEAR CONNECTOR LAYOUT



STUD SHEAR CONNECTOR SHALL BE FULLY BUTT WELDED TO TOP FLANGE OF BEAM.

- NOTES:
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE PRECAST BARRIER. THE BARRIER TO DECK CONNECTION SHALL BE COORDINATED WITH THE DECK PANEL SHOP DRAWINGS.
  - ALL UTILITY CONNECTIONS TO THE PRECAST DECK SHALL BE COORDINATED WITH THE DECK PANEL SHOP DRAWINGS.
  - PROVIDE HOLES IN BACKWALLS AT EACH END OF THE BRIDGE TO ACCOMMODATE WATER AND GAS MAIN CASINGS. COST FOR CUTTING HOLES IN BACKWALL AND DIAPHRAGMS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
  - COST FOR TEMPORARY SHORING, APPROACH SLAB REMOVAL, EXCAVATION, BACKFILL, COMPACTION, HIGH EARLY STRENGTH CONCRETE, REINFORCEMENT AND ASPHALT PAVING FOR CASING INSTALLATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.



- 2 CONDUIT
- 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
  - 3/4" - 10 GALVANIZED MACHINE ROD
  - 1/2" X 2" X 9 3/4" P.V.C. FLAT BAR.
  - 1" X 4 7/8" P.V.C. SPACER TUBE.
  - 1/4" X 2" X 2" X 13 3/4" FIBERGLASS TUBE.
  - STRAND CLAMP
  - 4" Ø FIBERGLASS CONDUIT

#### DETAIL OF HANGER FOR TELEPHONE CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 15 FT.

#### BRIDGE NO. 2

**JBT J.B. TRIMBLE, INC.**  
6445 Powers Ferry Rd.  
Atlanta GA 30339  
(770) 952-1022

GEORGIA  
**DEPARTMENT OF TRANSPORTATION**  
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 1 BRIDGE REPAIR (DECK REPLACEMENT)  
S.R. 11 (BELLS MILL BRIDGE) OVER  
EAST FORK LITTLE RIVER  
MISCELLANEOUS DETAILS

HALL COUNTY STP-M002-00 (112)

SCALE: AS SHOWN APRIL 2004

DESIGNED	MDT	CHECKED	GLE	REVIEWED	EHG
DRAWN	ITD	DESIGN GROUP	MAINTENANCE	APPROVED	STH